	Application No.	Applicant(s)	
Notice of Allowability	10/802,307	WRIGHT ET AL.	
	Examiner	Art Unit	
	Lam P. Pham	2636	
	Lam P. Pham	2030	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate communication is significant or other appropriate communication is significant or other appropriate communication is significant or other appropriate communication in the communication of the comm	n this application. If not included unication will be mailed in due cour	se. THIS
1. This communication is responsive to 3/17/2004.			
2. The allowed claim(s) is/are <u>1-16</u> .			
3. Acknowledgment is made of a claim for foreign priority ur  a) All b) Some* c) None of the:		or (f).	
1. Certified copies of the priority documents have			
2. Certified copies of the priority documents have	• • • • • • • • • • • • • • • • • • • •		£
3. Copies of the certified copies of the priority do	cuments have been received	in this national stage application i	from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the require	ments
4. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give			CE OF
5. CORRECTED DRAWINGS ( as "replacement sheets") must	st be submitted.		
(a) $\square$ including changes required by the Notice of Draftspers	son's Patent Drawing Review	v ( PTO-948) attached	
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date	,		
(b)  including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or	in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			k) of
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			the
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Attachment(s)	5 🗖 Nation of la	formal Datast Application (DTO 15	
1. Notice of References Cited (PTO-892)		formal Patent Application (PTO-15	2)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	Paper No.	ummary (PTO-413), 'Mail Date	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/C	08), 7. ⊠ Examiner's	Amendment/Comment	
Paper No./Mail Date 3/17/04 4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛭 Examiner's	Statement of Reasons for Allowan	ice
c. Diological Material	9. 🗌 Other	<b></b> ·	

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## **DETAILED ACTION**

## **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Frank Lollo on August 23, 2005.

The application has been amended as follows:

In claim 1, line 12: insert "a top exterior surface of" between "as part of" and "said upper housing".

In claim 3, line 2: replace "upper case" by "upper housing".

In claim 11, line 1: replace "claim 11" by "claim 10".

## Allowable Subject Matter

- 2. Claims 1-16 allowed.
- 3. The following is an examiner's statement of reasons for allowance:

There is reference in prior art teach of keypad using electroluminescent film within of or on top of the keypad as seen in Yang (US 2002/0175899A1), Ward et al. (US 6824321) and Han (US 2003/0043120A1). However, the present invention claims of the electroluminescent film in molded on top of exterior surface of upper housing of

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the remote for prevention moisture, dust and air from entering into the housing; wherein the keypad is located inside the housing.

No prior teach or suggest a remote keyless entry electroluminescent (EL) device including at least one depressible button segment for activating a vehicle function, said entry device comprising:

an upper housing, said upper housing including at least one aperture;
an EL film integral to said upper housing for illuminating at least one display area;
a printed circuit board disposed under said upper housing;

an electrical contact for supplying a power source from said printed circuit board to said EL film for illumination; and

a lower housing joined to said upper housing, to encase said printed circuit board;

wherein said EL film is in-molded as part of a top exterior surface of said upper housing for forming a single component.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Ward et al. (US 6824321) disclose a keypad assembly.

Han (US 2003/0043120 A1) discloses a keypad backlighting of mobile terminal.

Yang (US 2002/0175899 A1) discloses a keypad for mobile phone.

Netzel et al. (US 6574098) disclose a handheld casing with decorative surface.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lam P. Pham whose telephone number is 571-272-2977. The examiner can normally be reached on 9AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lam Pham September 3, 2005.

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